MONTHLY

BIBLIOGRAPHY ON EXOTIC ANIMAL DISEASES

COMPILED BY: B. BALASSA, LIBRARIAN

FEBRUARY 1966

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
ANIMAL DISEASE AND PARASITE RESEARCH DIVISION
PLUM ISLAND ANIMAL DISEASE LABORATORY
POST OFFICE BOX 848
GREENPORT, LONG ISLAND, NEW YORK 11944

EXPLANATORY NOTE

1. CARDS ARE ARRANGED IN ALPHABETICAL ORDER BY DISEASE.
2. UNDER DISEASE: CARDS ARE ARRANGED IN ALPHABETICAL ORDER BY AUTHOR'S NAME.
3. DISEASES ARE INDICATED ON THE UPPER LEFT CORNER OF EACH CARD.
4. "PIL" ON THE UPPER RIGHT CORNER INDICATES: ARTICLE APPEARS IN A PERIODICAL (JOURNAL) IN THE LIBRARY.
5. NUMBER (#) ON THE UPPER RIGHT CORNER INDICATES: PUBLICATION IS AVAILABLE IN THE "REPRINT-FILE" UNDER THE INDICATED NUMBER.
6. LIBRARY CLASSIFICATION NUMBER ON THE UPPER RIGHT CORNER INDICATES: BOOK IS AVAILABLE IN THE LIBRARY.

AFRICAN HORSE SICKNESS

PIL

MIRCHAMSY, H., and TASLIMI, H.

Attempts to vaccinate foals with living tissue culture adapted horse sickness virus.

Bull. Off. Int. Epizoot. 62(Vol.1):911-921, 1964

AFFICAN HORSE SICKNESS

PIL

MIRCHAMSY, H., and TASLIMI, H.

The formation of plaques by African horse sickness viruses and factors affecting plaque size.

Can. J. Comp. Med. Vet. Sci. 30(2):47-51, 1966

AFRICAN HORSE SICKNESS

#5407/H

MIRCHAMSY, H., and TASLIMI, H.

Inhibitory effect of heparin on African horse sickness virus.

Arch. Inst. Razi 17:89-91, 1965

AFRICAN HORSE SICKNESS

PIL

PARNAIK, D.T., GORHE, D.S., and KHOT, J.B.

Observation on South African horsesickness in Maharashtra.

Indian J. Vet. Sci. Anim. Husb. 35(2):94-101, 1965

AFRICAN SWINE FEVER

SF 971 03

OFFICE INTERNATIONAL DES EPIZOOTIES

Etudes et recherches sur la peste porcine africaine (Studies and research on African swine fever). Paris, 1965, 269 p.

Bibliography, p. 253-266.

AFRICAN SWINE FEVER

PIL

ROJAHN, A.

Occurrences and control of African swine fever in Europe.

(Ge) Tierarztl. Umsch. 20(8):368-370,373-374, 1965.

Bibliogr. Agr. 30(1):133(4630), 1966

AFRICAN SWINE FEVER

#6406

SCOTT, G.R.

Summary of discussions on African swine fever; International Meeting on Hog Cholera and African Swine Fever, Rome, May 31-June 5, 1965.

Report of the meeting published in: Bull. Off. Int. Epizoot. 63(5-6):915-916, 1965.

Received from USDA, ARS, Animal Health Div., G.H. Wise

AGALACTIA

PIL

RAKHMANOV, A.M.

Infectious agalactia of sheep and goats in Semipalatinsk oblast.

Trudy Semipalatin. Zoovet. Inst. 3:281-283, 1963(R.).

Index Vet. 33(2):132, 1965

BOVINE PLEUROPNEUMONIA

SF 745 A39

ADLER, H.E.

Mycoplasmosis in animals. (Introduction; History; Properties and Classification; Mycoplasmas of Cattle [Mycoplasma mycoides]; Mycoplasmas of Goats and Sheep; Mycoplasma Infections of Pigs; etc., p. 205-244.)

In: Advance. Vet. Sci. 10, 1965, ed. by C.A. Brandly, and Charles Cornelius, 305 p.

BOVINE PLEUROPNEUMONIA

PIL

HIRTH, R.S., et al*

Genital mycoplasmosis in cattle and man.

J. Amer. Vet. Med. Ass. 148(3):277-282, 1966

*W.N. Plastridge, M.E. Tourtellotte, and S.W. Nielsen

BOVINE PLEUROPNEUMONIA

PIL

LADDS, P.W.

The value of complement fixation testing of slaughter cattle in surveying the incidence of bovine contagious pleuropneumonia.

Aust. Vet. J. 41(12):387-390, 1965

BOVINE PLEUROPNEUMONIA

SF 745 A39

SCHEIDY, S.F., and GABRIEL, Karl L.

Antibiotics.
(p. 253-288)

(Bovine pleuropneumonia, chloramphenicol treatment of, p. 257)

In: Advance. Vet. Sci. 10, 1965, ed. by C.A. Brandly, and Charles Cornelius, 305 p.

BOVINE PLEUROPNEUMONIA

PIL

LEMCKE, Ruth M., SHAW, Elizabeth, J., and MARMION, B.P.

Related antigens in Mycoplasma pneumoniae and Mycoplasma mycoides var. mycoides.

Aust. J. Exp. Biol. Med. Sci. 43(6):761-770, 1965

BOVINE PLEUROPNEUMONIA

PIL

SHCHERBAKOV, I.V.

Tests with pleuropneumonia allergen on a farm infected with contagious bovine pleuropneumonia (in Semipalatinsk region in 1954 - Ed.).

Trudy Kazakh. Nauchno-issled. Vet. Inst., Alma-Ata 10:264-271, 1961(R.).

Index Vet. 33(2):146, 1965

BOVINE PLEUROPNEUMONIA

PIL

SHIFRINE, M., and GOURLAY, R.N.

Serological relationship between galactans from normal bovine lung and from Mycoplasma mycoides.

Nature 208(5009):498-499, 1965

CONTAGIOUS ECTHYMA OF SHEEP

PIL

TUNKL, B., and ALERAJ, Z.

Contagious ecthyma in sheep.
II. Evaluation of a simple vaccine.

Vet. Glasn. 18:1093-1095, 1964(Cr.e.).

Index Vet. 33(2):168, 1965

CAPRINE PLEUROPNEUMONIA

SF 745 A39

ADLER, H.E.

Mycoplasmosis in animals.
(Introduction; History; Properties and Classification; Mycoplasmas of Cattle [Mycoplasma mycoides]; Mycoplasmas of Goats and Sheep; Mycoplasma Infections of Pigs; etc., p. 205-244.)

In: Advance. Vet. Sci. 10, 1965, ed. by C.A. Brandly, and Charles Cornelius, 305 p.

FOOT-AND-MOUTH DISEASE

PIL

AKHMEROV, D. Sh.

Detection of foot and mouth disease virus by the fluorescent antibody method.

Uchen. Zap. Kazan Vet. Inst. 90:126-128, 1964(R.).

Index Vet. 33(2):3, 1965

FOOT-AND-MOUTH DISEASE

PIL

AKHMETZYANOV, F. Kh.

Economic losses associated with recovery from foot and mouth disease.

Uchen. Zap. Kazan Vet. Inst. 90:176-178, 1964(R.).

Index Vet. 33(2):3, 1965

FOOT-AND-MOUTH DISEASE

PIL

ALEKSEEV, N.F., KRASNOBAEV, I.K., and STEFANOV, A.V.

Use of sodium silicate for disinfection of buildings for preslaughter maintenance of animals sick with foot-and-mouth disease.

(Rus) Vses. Nauch. Issled. Inst. Vet. Sanit. Tr. 24:234-237, 1964.

Bibliogr. Agr. 30(1):88(3141), 1966

FOOT-AND-MOUTH DISEASE

PIL

ANON.

Foot-and-mouth disease on the continent.

("In view of the number of outbreaks of foot-and-mouth disease currently occurring in the Netherlands and in Switzerland the importation of fresh and refrigerated meat into Great Britain from these countries is now prohibited." ....)

Vet. Rec. 78(6):210-211, 1966

FOOT-AND-MOUTH DISEASE

PIL

ANON.

Further importation of Charolais cattle.

("....The importation, which will be subject to a satisfactory foot-and-mouth disease situation in France,....")

Vet. Rec. 78(6):211, 1966

FOOT-AND-MOUTH DISEASE

SF 745 A39

BANKOWSKI, R.A.

Vesicular exanthema.
(p. 23-64)
(FMD, p.23-24,58)

In: Advance. Vet. Sci. 10, 1965, edited by C.A. Brandly, and Charles Cornelius, 305 p.

FOOT-AND-MOUTH DISEASE

PIL

BHALLA, R.C., and SHARMA, G.L.

Pathogenesis of foot-and-mouth disease.
I. Lesions in the myocardium of goats.

Indian J. Vet. Sci. Anim. Husb. 35(2):83-89, 1965

FOOT-AND-MOUTH DISEASE

PIL

BOCHAROV, D.A.

Disinfection of housing during foot-and-mouth disease of domestic animals.

(Rus) Vses. Nauch. Issled. Inst. Vet. Sanit. Tr. 24:227-230, 1964.

Bibliogr. Agr. 30(1):89(3153), 1966

FOOT-AND-MOUTH DISEASE

PIL

BOCHAROV, D.A.

Effect of peat litter on foot-and-mouth disease virus.

(Rus) Vses. Nauch. Issled. Inst. Vet. Sanit. Tr. 24:133-134, 1964.

Bibliogr. Agr. 30(1):89(3152), 1966

FOOT-AND-MOUTH DISEASE

PIL

BOIKO, A.A., and SKOMOROKHOV, A.L.

Immediate problems of science and practice in the eradication of foot-and-mouth disease.

(Rus) Veterinariya 6:8-12, 1965.

Bibliogr. Agr. 30(1):89(3155), 1966

FOOT-AND-MOUTH DISEASE

SF 793 E4

CARDASSIS, J.

Preparation and control of foot-and-mouth disease vaccine in Greece.

Pres. European Comm. Contr. FMD, Stand. Tech. Comm., Rep. Res. Group, held at Institut Francais de la Fievre Aphteuse, Lyons, France, September 28 - October 1, 1965.

FOOT-AND-MOUTH DISEASE

SF 793 E4

BROOKSBY, J.B.

The problems of innocuity tests for inactivated foot-and-mouth disease vaccines.

Pres. European Comm. Contr. FMD, Stand. Tech. Comm., Rep. Res. Group, held at Institut Francais de la Fievre Aphteuse, Lyons, France, September 28 - October 1, 1965.

FOOT-AND-MOUTH DISEASE

#6403

CHERNYSH, N.

Expanded session of the Coordination Council on the problem of foot-and-mouth disease.

English translation - CFSTI TT-65-32504

Veterinariya 42(6):118-120, 1965

FOOT-AND-MOUTH DISEASE

PIL

DZHUPINA, S.I., SMERTIN, V.P., and GUPSKII, Ya. F.

Epidemiological features of foot and mouth disease in Novosibirsk.

Veterinariya 42(5):45-46, 1965(R.).

Index Vet. 33(2):43, 1965

FOOT-AND-MOUTH DISEASE

SF 793 E4

EISSNER, G.

Innocuity testing of formalin-inactivated foot-and-mouth disease vaccines.

Pres. European Comm. Contr. FMD, Stand. Tech. Comm., Rep. Res. Group, held at Institut Francais de la Fievre Aphteuse, Lyons, France, September 28 - October 1, 1965.

FOOT-AND-MOUTH DISEASE

SF 793 E4

FAAG, R.H.

Some studies on different inactivating agents in the preparation of foot-and-mouth disease vaccines.

Pres. European Comm. Contr. FMD, Stand. Tech. Comm., Rep. Res. Group, held at Institut Francais de la Fievre Aphteuse, Lyons, France, September 28 - October 1, 1965.

FOOT-AND-MOUTH DISEASE

PIL

FAYET, M.T., et al*

Utilisation d'un fluorocarbone comme methode d'etude du virus de la fievre aphteuse (Studies on foot-and-mouth disease virus by means of a fluorocarbone).

English summary, p. 661-662

Ann. Inst. Pasteur 109(5):652-662, 1965

*M. Roumiantzeff, C. Dubouclard, and J. Fontaine

FOOT-AND-MOUTH DISEASE

PIL

FEHER, K.

Experiences, tasks related to the infectious foot-and-mouth disease.

(Hu) Magyar Mezogazdasag 20(27):16-17, 1965.

Bibliogr. Agr. 30(1):101(3588), 1966

FOOT-AND-MOUTH DISEASE

PIL

HUBIK, R.

Modification of foot and mouth disease virus. I. Adaptation to calf and pig cell lines.

Vet. Med. Praha 7:393-400, 1965(Cz.e.g.r.).

Vet. Bull. 36(1):18(139), 1966

FOOT-AND-MOUTH DISEASE

SF 793 E4

FONTAINE, J., DUBOUCLARD, C., and BORNAREL, P.

Vaccination of sheep against foot-and-mouth disease research on a method for demonstrating immunity.

Pres. European Comm. Contr. FMD, Stand. Tech. Comm., Rep. Res. Group, held at Institut Francais de la Fievre Aphteuse, Lyons, France, September 28 - October 1, 1965.

FOOT-AND-MOUTH DISEASE

PIL

KINDYAKOV, V.I.

The spread of foot and mouth disease and its control in Kazakhstan (followed by 13 papers concerning the disease - Ed.).

Trudy Kazakh. Nauchno-issled. Vet. Inst., Alma-Ata 10:30-37, 1961(R.).

Index Vet. 33(2):85, 1965

FOOT-AND-MOUTH DISEASE

PIL

KOVACS, J.

Tasks following eradication of infectious foot-and-mouth disease.

(Hu) Magyar Mezogazdasag 20(32):16-17, 1965.

Bibliogr. Agr. 30(1):91(3222), 1966

FOOT-AND-MOUTH DISEASE

SF 793 E4

MACKOWIAK, C., et al*

Quantitative control of foot-and-mouth disease vaccine study of the dose-effect law and correlation between the 50% vaccinating dose in guineapigs and in cattle.

Pres. European Comm. Contr. FMD, Stand. Tech. Comm., Rep. Res. Group, held at Institut Francais de la Fievre Aphteuse, Lyons, France, September 28 - October 1, 1965.

*J. Fontaine, J. Terre, C. Stellmann, M. Roumiantzeff, and H.G. Petermann

FOOT-AND-MOUTH DISEASE

SF 793 E4

LUCAM, F., FEDIDA, M., and DANNACHER, G.

Official control of foot-and-mouth disease vaccines in France.

Pres. European Comm. Contr. FMD, Stand. Tech. Comm., Rep. Res. Group, held at Institut Francais de la Fievre Aphteuse, Lyons, France, September 28 - October 1, 1965.

FOOT-AND-MOUTH DISEASE

PIL

NAURYZBAEV, I.

Disinfection of wool contaminated with foot and mouth disease virus.

Trudy Vses. Inst. Vet. Sanit. 24:404-406, 1964(R.g.).

Index Vet. 33(2):110, 1965

FOOT-AND-MOUTH DISEASE

CIRC.FILE

NEETZ, Roger

Foot-and-mouth disease continues to plague Europe.

Foreign Agr.(USDA,FAS)4(6):8-9, 1966

FOOT-AND-MOUTH DISEASE

PIL

PLOTNIKOV, V.T.

I. Typing foot and mouth disease virus.
II. Removal of self-inhibitory substances from hyperimmune sera used in complement fixation tests for typing foot and mouth disease virus.

Sb. Nauch. Trud. Uzbek. Nauchno-issled. Vet. Inst. 15:69-74 & 75-78, 1963(R.).

Index Vet. 33(2):126, 1965

FOOT-AND-MOUTH DISEASE

PIL

NURIEV, G.G.

Changes in serum proteins of pigs during foot and mouth disease.

Uchen. Zap. Kazan Vet. Inst. 90:111-114, 1964(R.).

Index Vet. 33(2):115, 1965

FOOT-AND-MOUTH DISEASE

SF 793 E4

RAVAIOLI, L.

The control of foot-and-mouth disease vaccines in Italy.

Pres. European Comm. Contr. FMD, Stand. Tech. Comm., Rep. Res. Group, held at Institut Francais de la Fievre Aphteuse, Lyons, France, September 28 - October 1, 1965.

FOOT-AND-MOUTH DISEASE

#6402

SCHJERNING_THIESEN, Knud, and MOSLET, Ulf

The use of baby mice and tissue cultures for innocuity testing of foot-and-mouth disease vaccines.
Preliminary report.

From the State Veterinary Institute for Virus Research, Lindholm per Kalvehave, Denmark
4 p., 4 Figs., 1965.
(Received from Dr. Cox-Amsterdam; Letter dated 10-8-65 in Central Files.)

FOOT-AND-MOUTH DISEASE

PIL

STENKVIST, B., et al*

Morphological transformation of calf kidney cells induced by foot-and-mouth disease virus.

Exp. Cell Res. 39(1):170-177, 1965

*Z. Dinter, L. Philipson, and J. Ponten

FOOT-AND-MOUTH DISEASE

PIL

SHISHKINA, K.A.

The immunofluorescence method for detecting foot and mouth disease virus in tissue culture.

Uchen. Zap. Kazan Vet. Inst. 90:228-234, 1964(R.).

Index Vet. 33(2):147, 1965

FOOT-AND-MOUTH DISEASE

SF 793 E4

VAN BEKKUM, J.G.

The influence of foot-and-mouth disease vaccination of the mother on the level of neutralizing antibody in her young.

Pres. European Comm. Contr. FMD, Stand. Tech. Comm., Rep. Res. Group, held at Institut Francais de la Fievre Aphteuse, Lyons, France, September 28 - October 1, 1965.

LOUPING ILL

PIL

GRESIKOVA, M., and KOZUCH, O.

Cultivation of louping ill virus in chick embryonic cell culture under varying conditions.

Cslka Epidem. Mikrobiol. Immunol. 14:31-35, 1965(Slk.e.r.).

Index Vet. 33(2):65, 1965

RINDERPEST

PIL

DHILLON, H.S.

Rinderpest: Mass-scale production of lapinised-avianised vaccine by intravenous inoculation.

Indian J. Vet. Sci. Anim. Husb. 35(2):90-93, 1965

RIFT VALLEY FEVER

SF 745 A39

EASTERDAY, Bernard C.

Rift Valley fever.
(p.65-127)

In: Advance. Vet. Sci. 10, 1965, ed. by C.A. Brandly, and Charles Cornelius, 305 p.

RINDERPEST

SF 745 A39

EASTERDAY, Bernard C.

Rift Valley fever.
(p.65-127)

(Rinderpest, p.79)

In: Advance. Vet. Sci. 10, 1965, ed. by C.A. Brandly, and Charles Cornelius, 305 p.

RINDERPEST

CIRC.FILE

INTERAFRICAN BUREAU FOR ANIMAL HEALTH

S T R C Joint Project No. 15.

("Phase I of this campaign against rinderpest has now been completed....")

IBAH Inform. Leafl. 13(55), 1965

SCRAPIE

PIL

MOULD, D.L., SMITH, W., and DAWSON, A. McL.

Centrifugation studies on the infectivities of cellular fractions derived from mouse brain infected with scrapie ('Suffolk strain').

J. Gen. Microbiol. 40(1):71-79, 1965

SCRAPIE

PIL

ZLOTNIK, I., and STAMP, J.T.

The transmission of scrapie from a Dorset Down ram to Cheviot sheep by means of intracerebral inoculations of formol fixed brain tissue.

Vet. Rec. 78(6):222, 1966

VESICULAR EXANTHEMA

SF 745 A39

BANKOWSKI, R.A.

Vesicular exanthema.
(p.23-64)

In: Advance. Vet. Sci. 10, 1965, ed. by C.A. Brandly, and Charles Cornelius, 305 p.

VESICULAR EXANTHEMA

PIL

OGLESBY, A.S.

Biochemical and biophysical characteristics of vesicular exanthema of swine virus.

Diss. Abs. 26(2):632-633, 1965.

Bibliogr. Agr. 30(1):133(4611), 1966

VESICULAR STOMATITIS

PIL

HUANG, Alice S., and WAGNER, Robert R.

Inhibition of cellular RNA synthesis by nonreplicating vesicular stomatitis virus.

Proc. Nat. Acad. Sci.(USA)54(6):1579-1584, 1965

VESICULAR STOMATITIS

SF 745 A39

BANKOWSKI, R.A.

Vesicular exanthema.
(p.23-64)

(VS, p.24)

In: Advance. Vet. Sci. 10, 1965, ed. by C.A. Brandly, and Charles Cornelius, 305 p.

MISCELLANEOUS

#6401

DULBECCO, Renato

Characteristics of virus-cell complexes.

Amer. J. Med. 38:669-677, 1965

MISCELLANEOUS

#6405

DUNNE, H.W.

Summary of discussions on hog cholera; International Meeting on Hog Cholera and African Swine Fever, Rome, May 31 - June 5, 1965.

Report of the meeting published in:
Bull. Off. Int. Epizoot. 63(5-6):915-916, 1965.

Received from USDA, ARS, Animal Health Div., G.H. Wise

MISCELLANEOUS

PIL

GOLDMAN, Morris

Animal-care legislation: Why should scientists object? (Letters)

Science 150(3703):1536, 1965

MISCELLANEOUS

PIL

FREEMAN, Arthur

Animal care in the laboratory: Who should regulate it? (Letters)

Science 151(3712):776, 1966

MISCELLANEOUS

PIL

INTERNATIONAL COMMITTEE OF BACTERIAL NOMENCLATURE

Proposals and recommendations of the provisional committee for nomenclature of viruses (P.C.N.V.).

Ann. Inst. Pasteur 109(5):625-637, 1965

MISCELLANEOUS

PIL

JACOBSON, Eugene D.

Animal care in the laboratory: Who should regulate it? (Letters)

Science 151(3712):776, 1966

MISCELLANEOUS

PIL & #7080

JENNINGS, Louis F., and RUMPF, Russell M.

Control of epizootic diarrhea in infant mice.

Lab. Anim. Care 15(6):386-391, 1965

MISCELLANEOUS

PIL

JACOBSON, Eugene D.

Animal-care legislation. (Letters)

Science 149(3682):375, 1965

MISCELLANEOUS

PIL

MARSHAK, Alfred, and MULLOCK, Barbara

The composition of nuclear RNA of some bovine tissues.

Cancer Res. 26(1):26-35, 1966

MISCELLANEOUS

PIL

ROHWEDER, Ralph

Animal care in the laboratory: Who should regulate it? (Letters)

Science 151(3712):778-779, 1966

MISCELLANEOUS

#6409

STRAUCH, L.

Ultramikro-Methode zur Bestimmung des Stickstoffes in biologischem Material (Ultramicro-method for the determination of nitrogen in biological material).

Z. Klin. Chem. 3(5):165-167, 1965

MISCELLANEOUS

PIL

SPERLING, Frederick

Animal care in the laboratory: Who should regulate it? (Letters)

Science 151(3712):776,778, 1966

MISCELLANEOUS

#6394

U.S. DEPT. HEALTH, EDUCATION, & WELFARE. FOOD & DRUG ADMINISTRATION.

A letter regarding mineral oil adjuvant preparations from the Department of Health, Education and Welfare, Food and Drug Administration.

Ann. Allergy 23(11):558-562, 1965